

01-03-02

A

12/19/01



PTO-1082

81716.0083

Express Mail Label No. EL 713 632 098 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shinichi ABE

Serial No: Not assigned

Filed: December 19, 2001

For: OPTICAL WAVEGUIDE AND OPTICAL CIRCUIT BASE COMPONENT



Box PATENT APPLICATION

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

Dear Sir:

## CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ 9 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 32 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.An assignment of the invention to KYOCERA CORPORATION ☐ is enclosed ☒ will follow.An associate power of attorney ☐ is enclosed ☐ will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2000-387852 filed December 20, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 2 reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

☒ Return postcard is enclosed.

## CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS	NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	19	-20	0		
B INDEPENDENT CLAIMS FEE*	2	-3	0		
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					0
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370	\$ 740
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$ 740
G ASSIGNMENT RECORDING FEE				\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1 and 12					

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,  
HOGAN & HARTSON, L.L.P.

By:

Lawrence J. McQuire

Registration No. 44,228

Attorney for Applicant(s)

Date: December 19, 2001

500 South Grand Avenue, Suite 1900

Los Angeles, CA 90071

Telephone: (213) 337-6700

Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shinichi ABE

Serial No: Not assigned

Filed: December 19, 2001

For: OPTICAL WAVEGUIDE AND OPTICAL CIRCUIT BASE  
COMPONENT

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 713 632 098 US

Date of Deposit: December 19, 2001

Box PATENT APPLICATION  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 32 page(s) of specification; 19 claim(s); 1 page(s) of abstract
- ☒ 9 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2000-387852 which was filed December 20, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Date: December 19, 2001

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Emily Cruz

Name of person mailing papers

Signature